



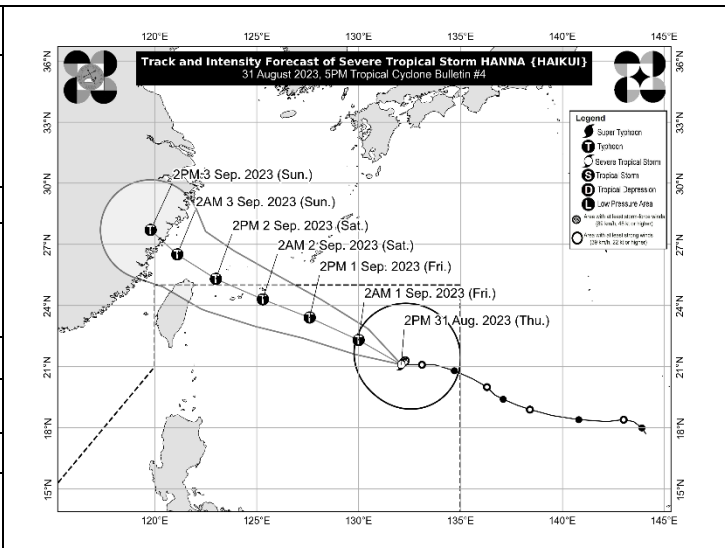
TROPICAL CYCLONE BULLETIN NR. 4
Severe Tropical Storm HANNA (HAIKUI)

Issued at 5:00 PM, 31 August 2023

Valid for broadcast until the next bulletin at 11:00 PM today.

“HANNA” ACCELERATES AS IT MOVES WESTWARD OVER THE PHILIPPINE SEA

Location of Center (4:00 PM)
The center of Severe Tropical Storm HANNA was estimated based on all available data at 1,035 km East of Extreme Northern Luzon (21.2°N, 131.8°E)
Intensity
Maximum sustained winds of 110 km/h near the center, gustiness of up to 135 km/h , and central pressure of 985 hPa
Present Movement
Westward at 15 km/h
Extent of Tropical Cyclone Winds
Strong to storm-force winds extend outwards up to 340 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 AM 01 September 2023	22.3	130.0	860 km East Northeast of Extreme Northern Luzon	120	TY	WNW 20
24-Hour Forecast 2:00 PM 01 September 2023	23.4	127.6	660 km East Northeast of Itbayat, Batanes	130	TY	WNW 25
36-Hour Forecast 2:00 AM 02 September 2023	24.3	125.3	530 km Northeast of Itbayat, Batanes	140	TY	WNW 20
48-Hour Forecast 2:00 PM 02 September 2023	25.3	123.0	515 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	140	TY	WNW 20
60-Hour Forecast 2:00 AM 03 September 2023	26.5	121.1	640 km North of Itbayat, Batanes (OUTSIDE PAR)	140	TY	NW 20
72-Hour Forecast 2:00 PM 03 September 2023	27.7	119.8	795 km North Northwest of Itbayat, Batanes (OUTSIDE PAR)	130	TY	NW 15

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signal hoisted at this time.



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

The Southwest Monsoon currently enhanced by Super Typhoon SAOLA (GORING) (now outside the PAR) at this time is also being slightly enhanced by HANNA and Severe Tropical Storm KIROGI (currently outside the PAR). The enhanced southwest monsoon will bring occasional to monsoon rains over the western portion of Luzon in the next three days. For more information, refer to **Weather Advisory #14 for Southwest Monsoon** issued at 11:00 AM today and **24-Hour Public Weather Forecast and Outlook** at 4:00 PM today.

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, **flooding and rain-induced landslides are expected** especially in areas that are highly or very highly susceptible to these hazards as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

Severe Winds

The enhanced Southwest Monsoon will continue to bring **gusty conditions** over the following areas not under any Wind Signal, especially in coastal and upland/mountainous areas exposed to winds:

- **Today and tomorrow:** Ilocos Region, Cordillera Administrative Region, Zambales, Bataan, Aurora, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, and the northern portion of Eastern Visayas.
- **Saturday:** Zambales, Bataan, Bulacan, Aurora, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, and the northern portion of Eastern Visayas.

HAZARDS AFFECTING COASTAL WATERS

HANNA is less likely to bring rough sea conditions over any seaboard of the country through the forecast period. However, due to the Southwest Monsoon that it is slightly enhancing, a **Gale Warning is in effect** for most seaboards of Luzon and Visayas. Disruption in civilian maritime activities is expected over these areas (e.g., suspension of sea travel) due to hazardous sea condition. For more information, refer to **Gale Warning #18** issued at 5:00 PM today.

TRACK AND INTENSITY OUTLOOK

- HANNA is forecast to accelerate west northwestward and exit the Philippine Area of Responsibility (PAR) on Saturday while approaching the Ryukyu Islands. HANNA is forecast to gradually intensify until late Saturday or on early Sunday, when it is expected to reach its peak intensity. It may be upgraded into a typhoon within 12 hours while still inside the PAR region. This tropical cyclone is forecast to remain far from the Philippine landmass.
- Outside the PAR, it will continue to track west northwestward direction until Sunday before turning northwestward throughout the remaining forecast period. HANNA will continue to move over the East China Sea and make landfall over the east coast of mainland China on Sunday. Rapid weakening will ensue following its landfall over mainland China.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

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